



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number	10/785,510
Filing Date	02/17/2004
First Named Inventor	Arthur Tauber
Art Unit	1775
Examiner Name	Daniel H. Miller
Attorney Docket Number	CECOM 5522

PTO/SB/21 (07-06)  
Approved for use through 09/30/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
*IFW*

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> RETURN RECEIPT POST CARD
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	U.S. Army Communications-Electronics Command		
Signature			
Printed name	George B. Tereschuk		
Date	17 August 2006	Reg. No.	37,558

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Ursula Buki	Date	08/17/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



5

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
First Class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on:

Date 08/17/2006

*Ursula Buki*  
Ursula Buki

10

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **TAUBER et. al**

Application Serial No.: **10/785,510**

Application Filed: **February 17, 2004**

15 Attorney Docket No.: **CECOM 5522**

For: **RARE EARTH METAL COMPOUNDS FOR USE IN HIGH CRITICAL  
TEMPERATURE THIN FILM SUPER-CONDUCTING ANTENNAS**

Attorney

20 Docket No.: **CECOM 5522**

Examiner: **Miller, D.**

GAU: **1775**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia, 22313-1450

25

### INTRODUCTORY COMMENTS FOR CORRECTED AMENDMENT

Sir:

In response to the Notice of Non-Compliant Amendment dated July 24, 2006, please amend the above-identified application as set forth in the enclosed corrected Amendments To 30 The Claims, which is supported by the enclosed Remarks.

Should the Examiner require further information, the Examiner is invited to telephone the Applicant's attorney at the telephone number listed below.

Respectfully Submitted,

35

17 August 2006

DATE

40

*George B. Tereschuk*  
GEORGE B. TERESCHUK  
Attorney for Applicants  
Registration No. 37,558  
Tel.: (732) 532-9795